

## Figures

Figure 1: A diagram illustrating the structure of a document. It shows a vertical stack of pages, with the top page labeled 'Page 1' and the bottom page labeled 'Page 29'. The pages are connected by a vertical line, and the entire stack is enclosed in a rectangular box.

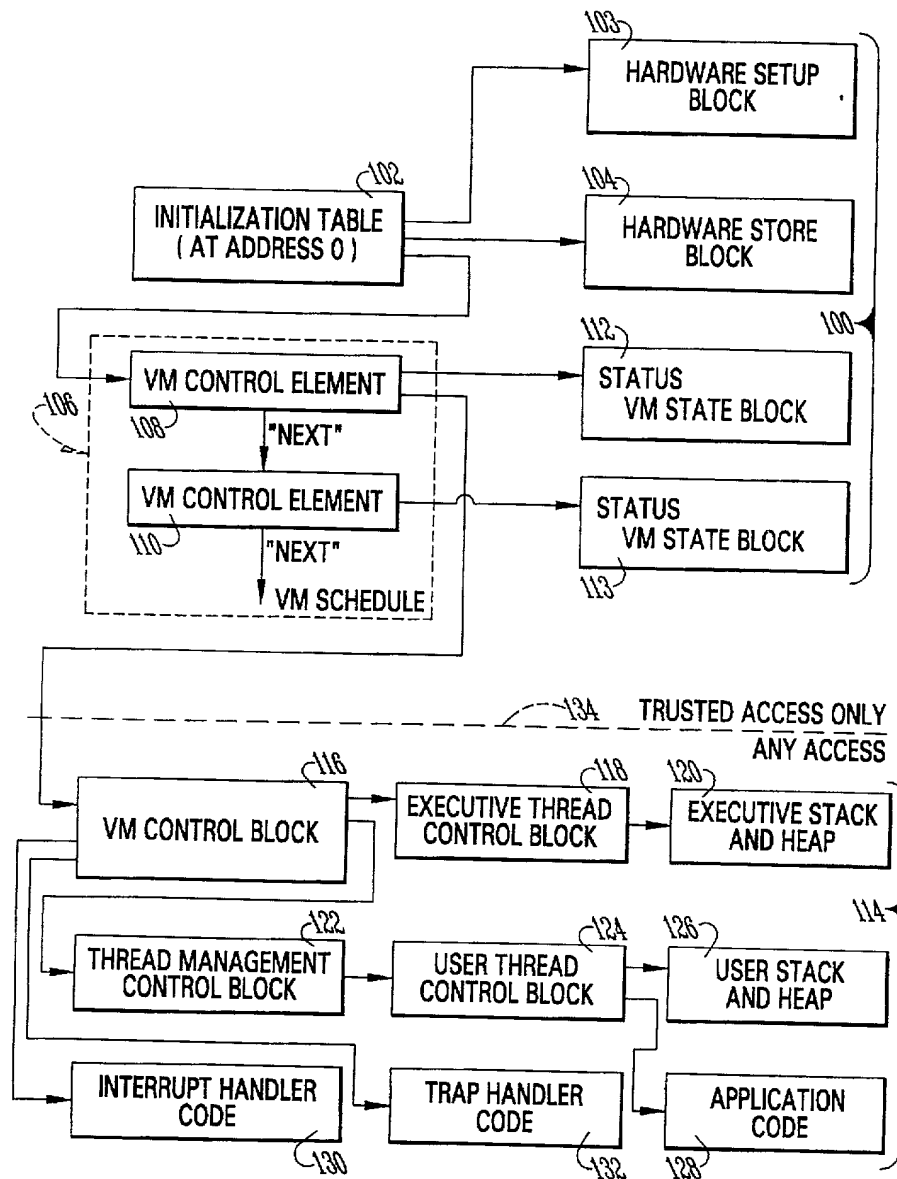


FIG. 1

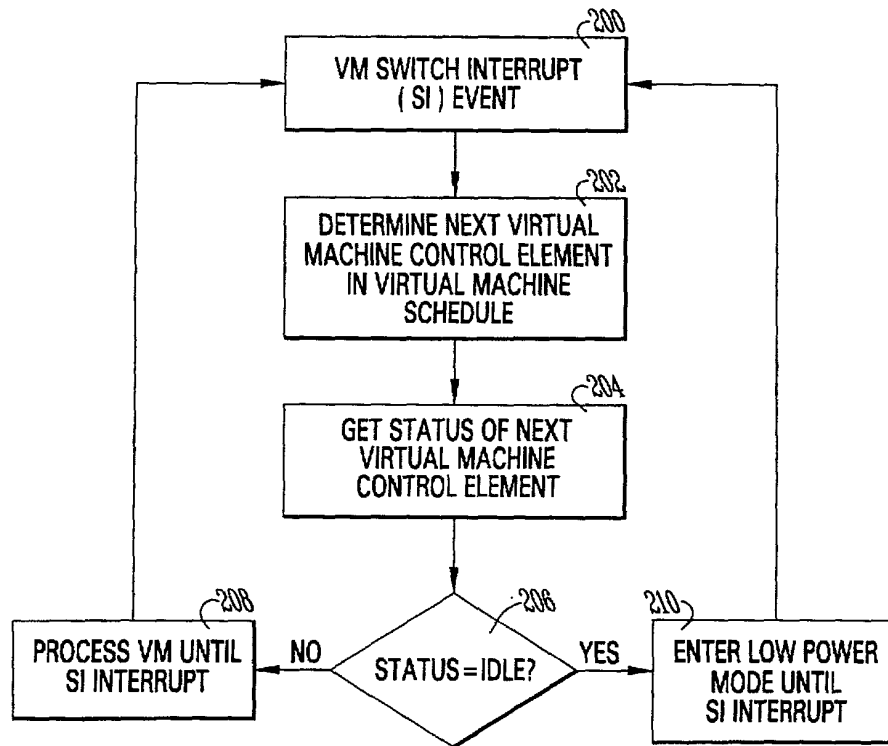


FIG. 2

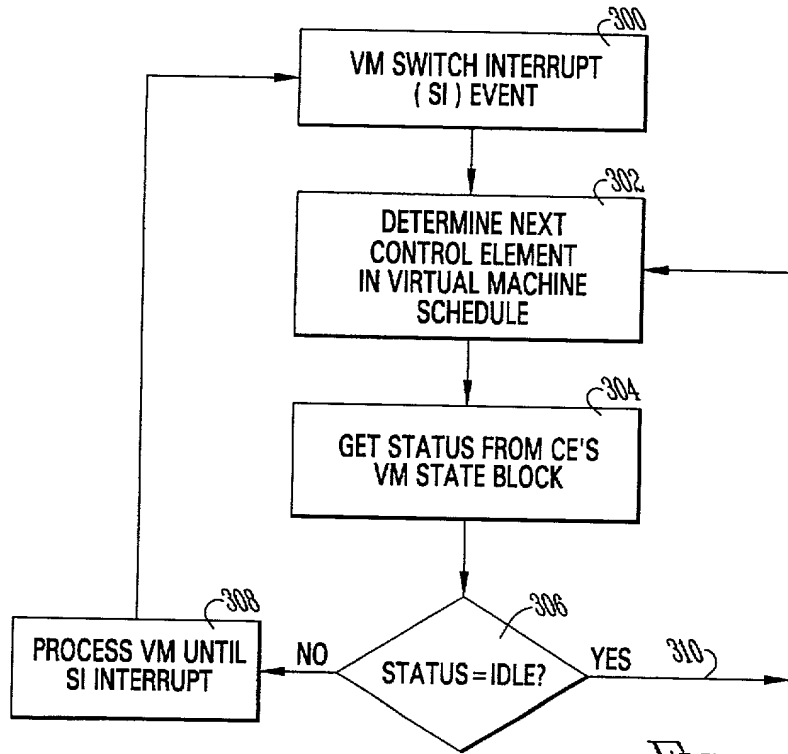


FIG. 3

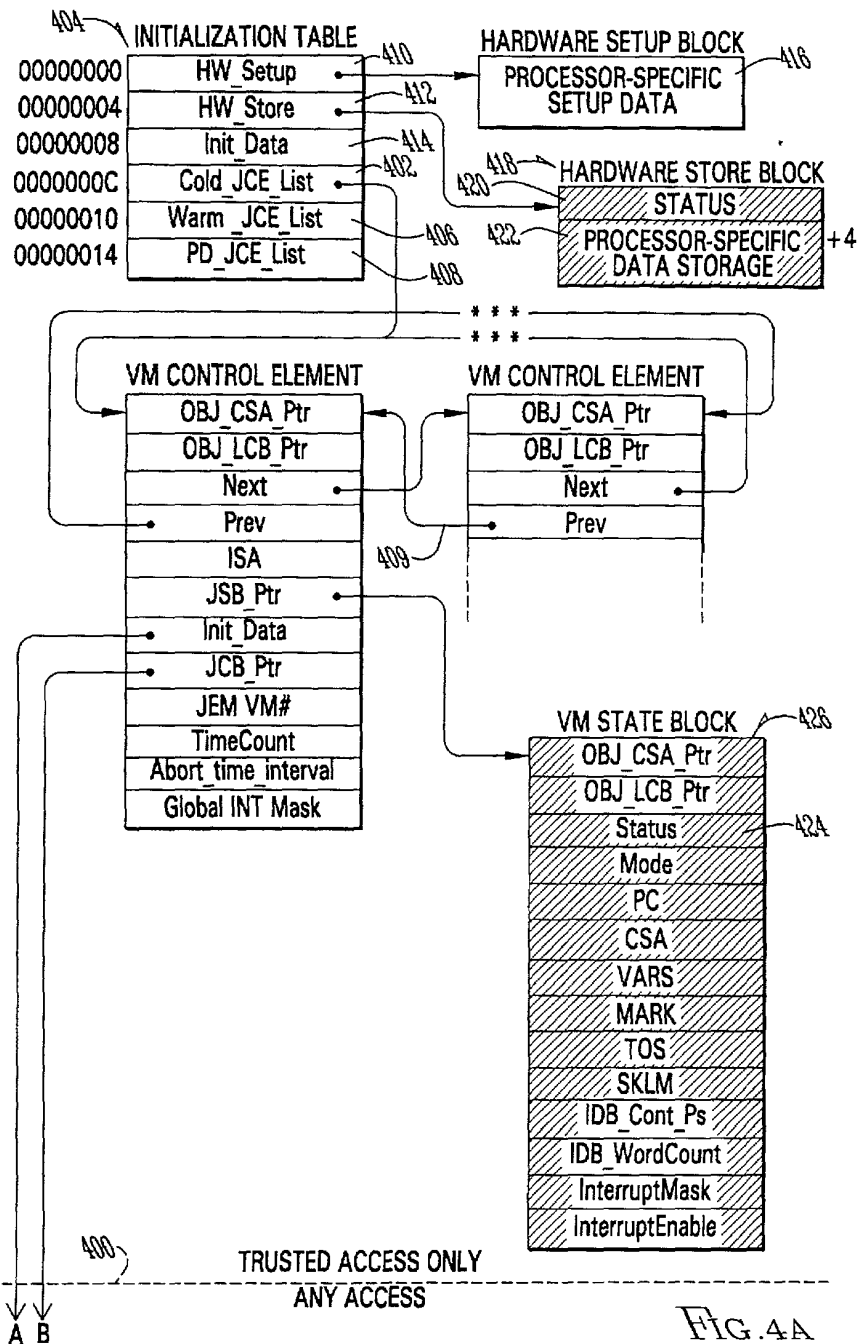


FIG. 4A

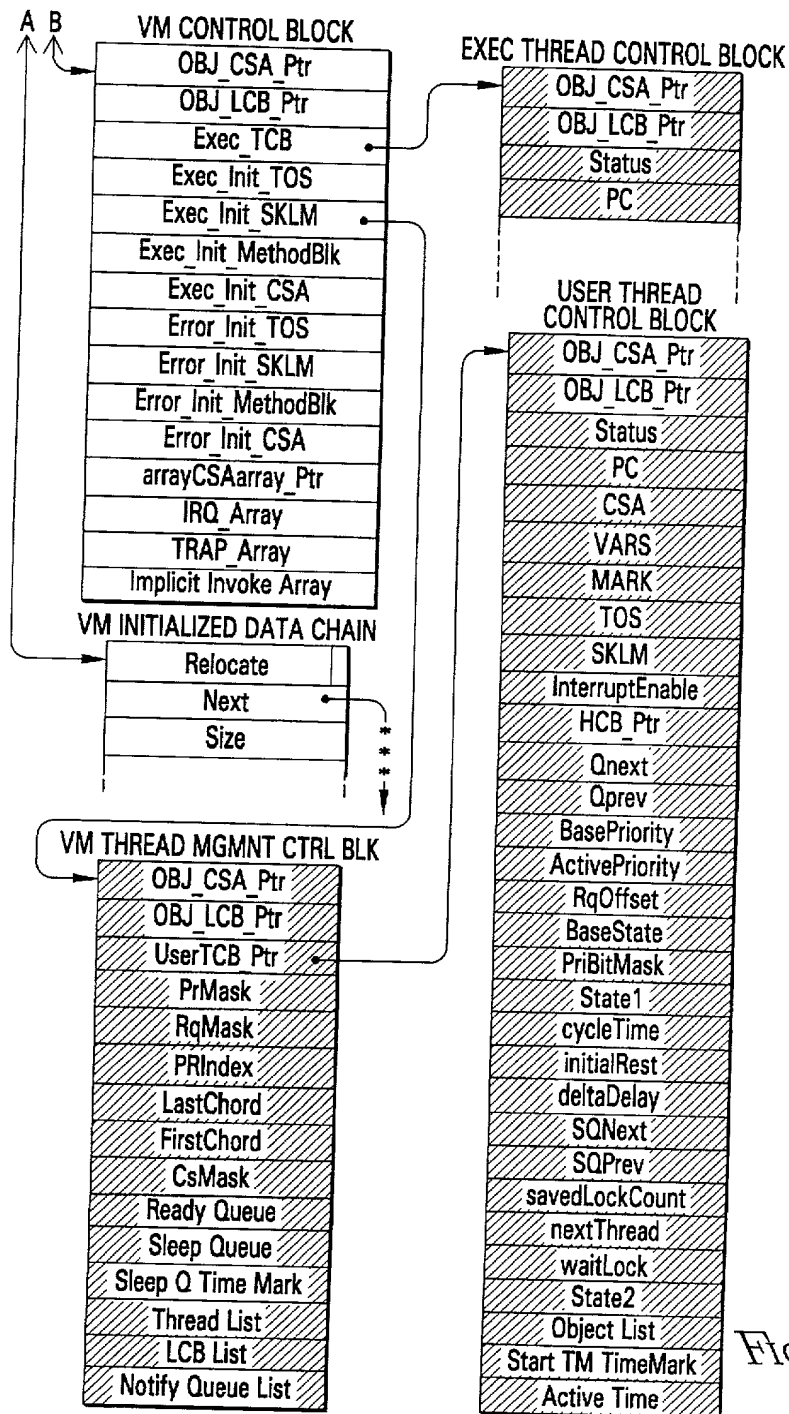


FIG. 4B

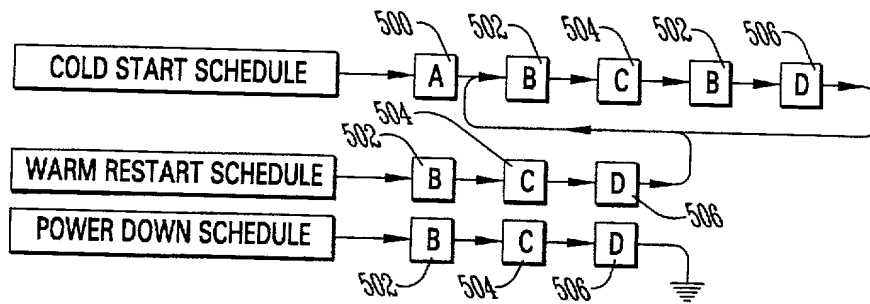


FIG. 5

Code	Mnemonic	HW Store	JSB	Description
0xFFFFFFF	Continue	✓	✓	continue
0x0	Init	✓	✓	copy IDBs and initialize partition (initialization value)
0x1	PDEcho	✓	✓	power down interrupt received during normal execution
0x2	PDDone	✓	✓	halt instruction executed in power down handler
0x3	Initidle	✓	✓	power down interrupt received during IDB copy
0x10	BISTFailure	✓	✓	BIST failure
0x11	NullHWSetup	✓	✓	null HW_Setup pointer
0x12	NullIDBList	✓	✓	null Init_Data pointer
0x13	EndofSchedule	✓	✓	end of schedule error
0x14	CorruptDB	✓	✓	invalid initialized Data Block
0x20	NullVM	✓	✓	VM has not been loaded
0x21	Time Violation	✓	✓	partition time limit exceeded
0x22	Space Violation	✓	✓	partition space restrictions exceeded
0x23	PDError	✓	✓	multiple power down interrupts received
0x24	WSError	✓	✓	power down handler did not complete successfully
0x25	VirtualMachineError	✓	✓	VM execution error ( For ex: VM resources exhausted )
0x40	MemTestFail	✓	✓	initial memory test failure
0x4X		✓	✓	processor specific errors
other		✓	✓	reserved

FIG. 6



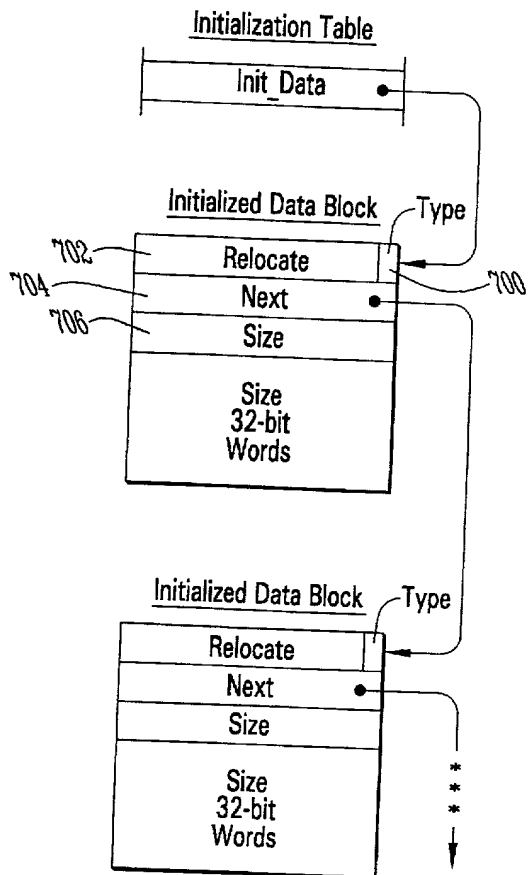


FIG. 7